

CLAIMS

1. A cement setting accelerator comprising calcium hydroxide particles having an average particle diameter of 3 μm or less.

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2. The cement setting accelerator according to claim 1 which is in the form of a slurry.

3. A cement composition comprising 100 parts by weight of a cement and 0.05 to 10 parts by weight of calcium hydroxide as the cement setting accelerator of claim 1 or 2.

4. A process for manufacturing a cement composition comprising adding a water slurry of calcium hydroxide particles having an average particle diameter of 3 μm or less to a cement.

5. Use of calcium hydroxide particles having an average particle diameter of 3 μm or less as a cement setting accelerator.

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